

10/505 352
08/19/04

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
4 September 2003 (04.09.2003)

PCT

(10) International Publication Number
WO 03/071940 A1

(51) International Patent Classification⁷: **A61B 5/00**

(21) International Application Number: PCT/US03/05159

(22) International Filing Date: 20 February 2003 (20.02.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

10208575.7	21 February 2002 (21.02.2002)	DE
60/387,639	11 June 2002 (11.06.2002)	US
60/411,834	17 September 2002 (17.09.2002)	US
10245721.2	24 September 2002 (24.09.2002)	DE

(71) Applicant (for all designated States except US): **FACET TECHNOLOGIES, LLC** [US/US]; 1850 Parkway Place, Suite 900, Marietta, GA 30067 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LEVAUGHN, Richard, W.** [US/US]; 68 Green Cabin Way, Talking Rock, GA 30175 (US). **KENNEDY, Gwenn, E.** [US/US];

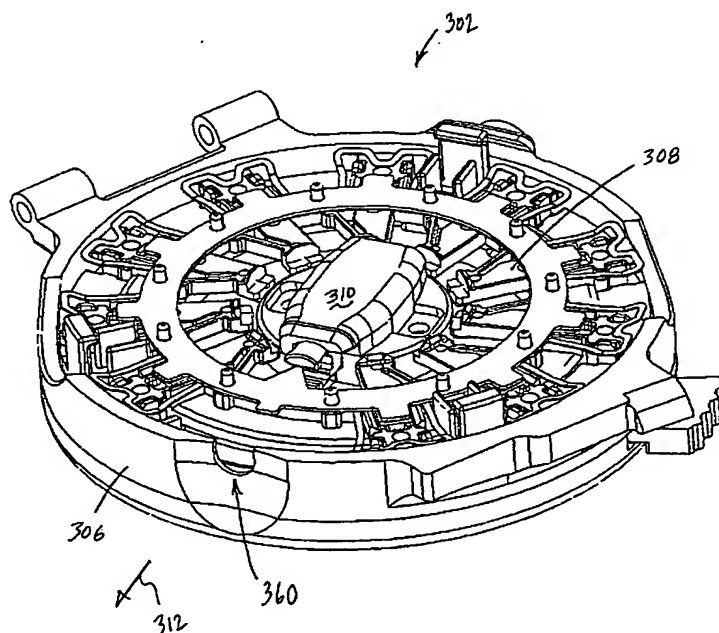
5 North Lakeside Drive, Ellenwood, GA 30294 (US). **RUF, Christopher, J.** [US/US]; 2160 Briarlake Trace, Atlanta, GA 30345 (US). **SOLIS, Mitchell** [US/US]; 1975 Lexington Lane, Cumming, GA 30004 (US). **ROBBINS, Avi, M.** [US/US]; 539 Timber Ridge Drive, Longwood, FL 32779 (US). **HEATH, Jason, R.** [US/US]; 1675 Roswell Road, Marietta, GA 30062 (US). **OSTERTAG, Wolfgang** [DE/DE]; Kiefernweg 2, 89547 Gerstetten (DE). **LOHRENGEL, Armin** [DE/DE]; Hochfeldweg 21, 89555 Steinheim (DE). **STOHR, Herbert** [DE/DE]; Signalstrasse 9, 89522 Grosskuchen (DE).

(74) Agent: **GROFF, Bradley, K.**; Gardner Groff, P.C., Suite 300, Paper Mill Village, Building 23, 600 Village Trace, Marietta, GA 30067 (US).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE,

[Continued on next page]

(54) Title: BLOOD SAMPLING DEVICE



(57) Abstract: A device (302) for sampling and/or analyzing blood or other body fluid of a subject. A housing (306) contains a plurality of lancets (308) and optionally includes test elements (324) to take up a sample of blood, an evaluation system and a display. A complete system that can be handled as a single device, for example in the form of a wristwatch, includes a multiplicity of test elements (324) and lancets (308), which can be brought successively to a working position to perform multiple measurements. A cassette or carrier (320) includes multiple lancets (308) and/or test elements (324), for insertion into the device.

WO 03/071940 A1



SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VC, VN, YU, ZA, ZM, ZW.

(48) Date of publication of this corrected version:

18 December 2003

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(15) Information about Correction:

see PCT Gazette No. 51/2003 of 18 December 2003, Section II

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.